

Authorization Basis Amendment RequestABAR Title: Changes to the PSM ProgramABAR #: ABAR-W375-00-00013 Revision: 0 Associated ABCN #: ABCN-W375-00-00025Originator: J Hinckley Date: 3-3-00
Print NameDescription of proposed revision:

Revise the definition of Safety Design Class in SRD SC 1.0-8 and 2.0-2, QAPIP Section 1.2.1, and ISMP Section 12 from ERPG-2 to workers or the public to ERPG-2 to the public, ERPG-3 to the co-located worker, or a single worker fatality or hospitalization of 3 or more workers. Provide for use of TEEL values as substitute criteria in cases where no ERPG value has been published.

Replace ISMP with SRD Appendix A as an implementing standard for SRD SC 1.0-1, 3.1-1, -2, -3, -4, -5, -8.

Remove references to 29 CFR 1910.119 and/or 40 CFR 68 as regulatory bases in SRD SC 1.0-1, 3.1-1, -2, -3, -5, -6, -7, -8, 4.0-2, 4.5-23, 6.0-1, -5, 7.1-1, -2, 7.2-3, -3, -5, -6, -7, -8, 7.3-7, -10, -11, 7.6-2, -4, 7.7-1, -2, -3, 7.8-1, -2, -5, 9.1-7, and ISMP Sections 1.3.16, 1.3.17, 3.10, 5.0, 5.6.8, 7.2, and 9.2.

Delete SRD Section 9.3

Revise SRD SC 3.1-1 to specify that chemical hazards must be included in the PHA.

Revise SRD SC 3.1-2 to allow compilation of process safety information appropriate to the level of design, to support the PHA.

Revise the update frequency for PHA specified in SRD SC 3.1-7, and ISMP Sections 5.6.2 and 9.2 from once every 5 years to annual.

Revise the seismic design criteria in SRD SC 4.1-3 and 4.1-4, and ISMP Section 1.3.10 for SSC's designated SDC on the basis of chemical consequences from SC-I/II to SC-III.

Revise the chemical concentration limits specified in SRD SC 4.3-7 for control room habitability from ERPG-2 to the values specified in 29 CFR 1910.120, and add 29 CFR 1910.120 to the list of regulatory bases.

Include chemical hazards in the definition of USQ specified in SRD SC 7.4-1, and ISMP Section 3.16.4.

Revise the scope of the Hazards Identification specified in SRD Appendix A, Section 4.3.1 to include chemical hazards.

Revise the discussion of control room habitability in SRD Appendix A, Section 5, and ISMP Section 1.3.7 and 8 to be consistent with changes made to SRD SC 4.3-7.

Reason(s) for the proposed revision:

The reasons for the proposed action are listed in Table 1 of the attached Evaluation and Certification.

Description of the proposed implementation schedule:

The revisions will be incorporated into the SRD, QAPIP, and ISMP within 30 days of receipt of RU approval.

If the revision involves the deletion or modification of a standard previously identified in the approved SRD, provide:

- A. An evaluation that demonstrates the revised SRD continues to identify a set of standards that will provide adequate safety, comply with all applicable laws and regulations, and conform to top-level safety standards; and
- B. A certification that the revised SRD identifies a set of standards that continues to provide adequate safety, comply with all applicable laws and regulations, and conform to top-level safety standards.

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Attachments:

1. Copies of the AB document(s) or appropriate excerpt showing the proposed revision(s).
2. Copy of safety evaluation.
3. If not included above, justification for the revision and demonstration that the revision is safe.
4. Items A and B above, if applicable.

Manager, EngineeringDateRadiation Safety and Regulatory ManagerDateManager, Quality AssuranceDateChairman, Project Safety CommitteeDateRPP-WTP General ManagerDate